

WHAT IS CLAIMED IS:

1. An image reproduction system comprising:  
detection means for detecting an index signal recorded  
to a recording medium together with an image signal and  
specifying a picture to be printed;

setting means for setting retrieving conditions for  
retrieving said picture to be printed;

extracting means for extracting the index signal which  
corresponds to said retrieving conditions thus set; and

image forming means for image-forming said picture  
specified with said extracted index signal.

2. An image reproduction system according to claim 1,  
wherein said retrieving conditions is the identifying  
number of said picture to be image-formed.

3. An image reproduction system according to claim 1,  
wherein said image forming means is image forming means  
arranged to act in accordance with an ink jet method.

4. An image reproduction system according to claim 3, wherein said image forming means is image forming means arranged to act in accordance with a bubble jet method.
5. An image reproduction system according to claim 1, wherein said retrieving conditions is a period in which said picture to be image-formed is recorded.
6. An image reproduction apparatus for reproducing an image signal from a medium, comprising:  
input means for inputting a signal for specifying a picture to be reproduced from a printer interface; and  
means for recording a reproduction control signal to said medium in accordance with a specification made with said input means.
7. An image reproduction apparatus according to claim 6, wherein said image signal and said reproduction control signal respectively are recorded to said medium as digital signals.

8. An image reproduction apparatus according to claim 6, wherein said printer interface includes a digital bus.

9. A printer apparatus to which a signal for specifying a image to be reproduced is supplied from a medium and used together with a reproducing device for recording a reproduction control signal in accordance with said specification,

said printer apparatus comprising:

a printer interface for outputting a reproduction control signal to said reproducing device; and

means for supplying a signal for specifying said image to be reproduced to said printer interface.

10. A printer apparatus according to claim 9 further comprising an operation member for specifying said image to be reproduced.

11. An image reproduction system comprising:

input means for inputting a signal for specifying a image to be reproduced and supplied from a printer interface;

a reproducing device having recording means for recording a reproduction control signal to said medium in accordance with a specification made with said input means; and

supplying means for use together with said reproducing device and supplying said signal for specifying said image to be reproduced to said printer interface.

12. An image reproduction system according to claim 11, wherein said printer interface includes a digital bus.

13. A video printer system for image-forming an image information signal transmitted from an image information recording/reproducing apparatus by a video printer thereof, said video printer system comprising:

a data bus for connecting said image information recording/reproducing apparatus and said video printer; and transmitting means for transmitting said image information signal recorded to said recording medium from said image information recording/reproducing apparatus to said video printer via said data bus and transmits a retrieval control signal for retrieving picture data to be printed and stored in said recording medium and a status

signal showing the status of the operation of said printer from said video printer to said image information recording/reproducing apparatus via said data bus.

14. A video printer system according to claim 13, wherein said data bus is a bidirectional communication bus.

15. A video printer system according to claim 13, wherein said retrieval control signal is the identifying number of picture data to be printed.

16. A video printer system according to claim 13, wherein said transmitting means stops the transmission of said image information signal in a case where said status signal shows a busy state in which said video printer is being operated and transmits said image information signal via said data bus and shifts to next retrieving operation for retrieving the next index signal in a case where the same shows a non-busy state.

17. An image reproduction system comprising:

a data bus for transmitting a still image information signal in the form of a digital signal; first input means for inputting said digital signal; a buffer memory for storing said still image signal supplied from said data bus; second input means for inputting an analog image signal; and a frame or a field memory for extracting a still picture from said analog image signal, wherein said buffer memory and said frame or field memory are structured by a common memory, and further comprising; selection means for selecting said first input means or said second input means; and control means for selectively using said common memory as said buffer memory or said frame or field memory in accordance with a fact that said first input means or said second input means is selected.

18. An image reproduction system according to claim 17, wherein said still image signal is a compressed picture signal.

19. An image reproduction system according to claim 17 further comprising A/D converting means for A/D converting said analog image signal.
20. An image reproduction system according to claim 17 further comprising supplying means for reading a still image signal from said common memory so as to supply it to said printer.
21. An image reproduction system according to claim 20, wherein said printer is an ink jet printer.
22. An image reproduction system according to claim 17, wherein said ink jet printer is a bubble jet printer.
23. An image reproduction system comprising:  
a compressing unit for compressing supplied image information;  
a recording unit for recording said image information compressed by said compressing unit;

a reproducing unit for transmitting said image information reproduced by said recording unit in a compressed state,

a storage unit for receiving said compressed image information transmitted from said reproducing unit and temporarily storing it;

an expanding unit for receiving said compressed image information supplied from said storage unit so as to expand it to original non-compressed image information; and

a printer unit for receiving said expanded image information expanded by said expanding unit so as to print out it.